

Message

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Sent: 3/23/2016 4:19:51 PM
To: Juett, Lynn [Juett.Lynn@epa.gov]
CC: Peterson, Mary [peterson.mary@epa.gov]
Subject: Tasks for which Region 7 could use health physics/radiation expertise

I wanted to get this out while it was fresh in my mind and also because I feel like this really is a high priority to move forward with as soon as we can.

The following are draft technical elements for which additional rad expertise could be utilized:

1. Planning and Development of a robust air monitoring program both on-site (PRPs) and off-site (EPA) during the Isolation Barrier construction which builds upon EPA Region 7's 9 months of base line air monitoring during 2014 and 2015.
2. Review of pertinent documents, studies, journal articles, and site investigations to develop EPA response to community concerns about Pb-210 and any potential relationship this radionuclide has with the Site.
3. Review a pertinent documents, studies, historical site data, and comments from the Missouri Department of Natural Resources to develop and request the West Lake PRPs investigate vegetation that remain in areas near where Radiologically Impacted Materials are below the surface of the landfill.
4. Review and provide comments on the forthcoming deliverables related to a few key investigations. Primarily this would be to provide input on the results and next steps to the recent sediment sampling event, the results and final deliverable associated with the Radon Emanation portion of the Pyrolysis Study, review of the final report associated with the Non-combustible Cover installation, and finally several of the deliverables associated with the RI/FS work plan.
5. Assist with responses from inquiries from the media, community, and political offices relating specifically to radiological materials and it's potential health impacts for on-site workers or the community at large.

This is what I could come up with so far. Feel free to build on this but I wanted to get something out before I move on to other things today.

Thanks,

Tom Mahler